Product sheet

Capan-1 | 300143

Description	Capan-1 40 1975 Capan-1 Capan-1 KRAS TP53 SMAD4 Capan-1
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	CaPan-1 CAPAN-1 Capan 1 CAPAN 1 Capan1 CAPAN1
Age	40
Gender	
Morphology	
Growth properties	
Citation	Capan-1 Cytion 300143
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0237

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Protein expression	P53
Antigen expression	A Rh
Isoenzymes	Me-2 1 PGM3 1 PGM1 1-2 ES-D 1 AK-1 1 G6PD B GLO-1 1-2 0.0311
Tumorigenic	
Products	
Mutational profile	Capan-1 12 Kras GGT Gly >GTT Val
Karyotype	(P7)

Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	60 80
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	2×10^4 /cm^2 7 90%
Fluid renewal	3
Post-Thaw Recovery	$5/cm^2$ 10^4 48
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

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Thawing and Culturing Cells	1. 2. -150°C 3 3. 37°C 40-60 4. 70% 5. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR